

Printview: Male connector; with angled solder pins; 8-pole; pin spacing 5.08 mm / 0.2 in; Horizontal PCB mounting; with closed end - Item No.: 231-538/001-000

WAGO® online catalog / eShop

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-538/001-000
GTIN / EAN	4044918867078
Content	1
Order amount	100
Customer item number	

Notes

1.2 x 1.2mm solder pins allow nominal current up to 16A, enhancing stability of shorter headers Enclosed on each side, the pin housing design prevents mismatching Coding option available

Technical data

Miscellaneous

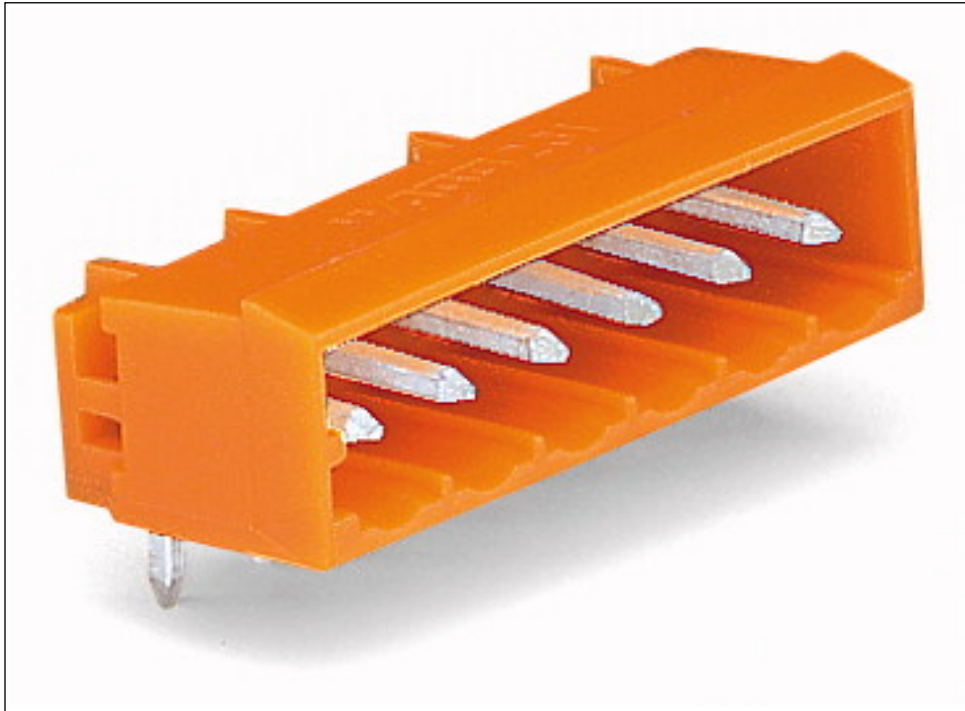
No. of poles	8
Pin Spacing	5.08 mm / 0.2 in %
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overtoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]

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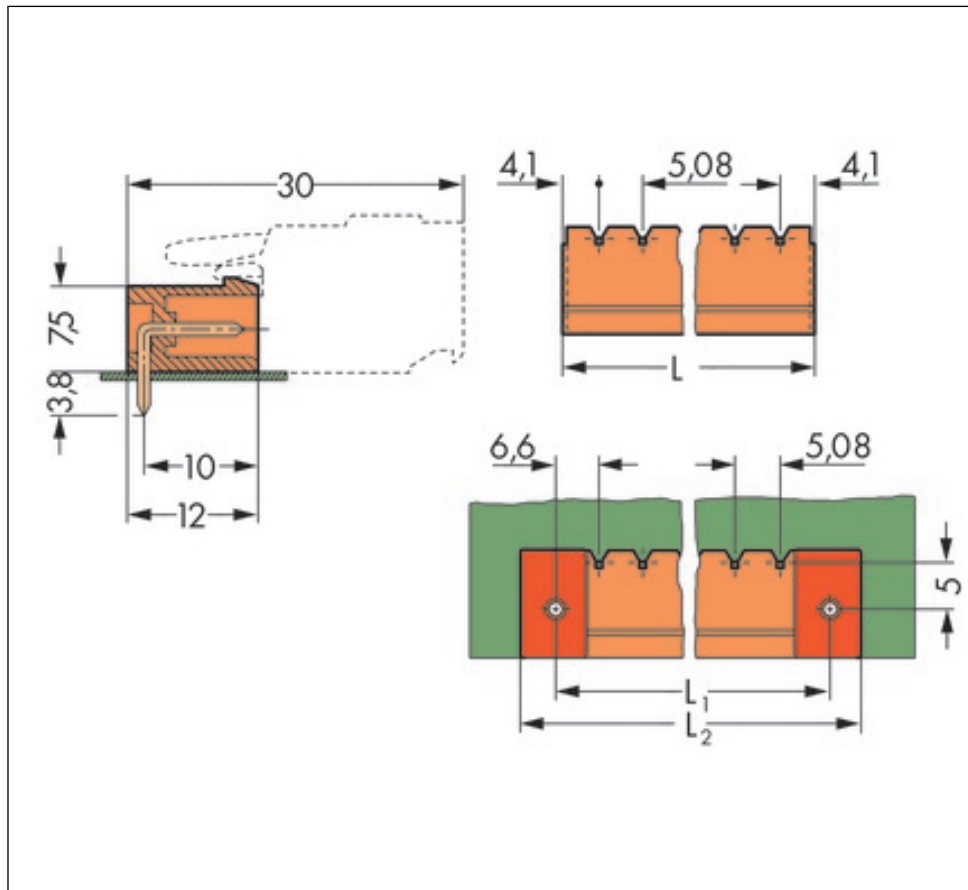
Technical data	
<i>Rated surge voltage (1) [kV]</i>	4 [kV]
<i>Nominal current [A]</i>	12 [A]
<i>Overvoltage category EN 2</i>	II
<i>Degree of pollution (2)</i>	2
<i>Rated voltage EN (2) [V]</i>	630 [V]
<i>Rated surge voltage (2) [kV]</i>	4 [kV]
<i>Nominal current (2) [A]</i>	12 [A]
<i>Overvoltage category EN 3</i>	III
<i>Degree of pollution (3)</i>	3
<i>Rated voltage EN (3) [V]</i>	250 [V]
<i>Rated surge voltage (3) [kV]</i>	4 [kV]
<i>Nominal current (3) [A]</i>	12 [A]
<i>Solder pin length [mm]</i>	3.8 [mm]
<i>Solder pin width A [mm]</i>	1 [mm]
<i>Solder pin width B [mm]</i>	1 [mm]
<i>Tolerance of drilled hole [mm]</i>	1.4(+ 0.1) [mm]
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability rating per UL 94</i>	V0
<i>Limit temperature range</i>	-60 C ... 100 C
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.047 [MJ]
<i>Weight [g]</i>	2.935 [g]
<i>Width</i>	43.84 mm / 1.726 in
<i>Height</i>	12.2 mm / 0.48 in
<i>Height from the surface</i>	8.4 mm / 0.331 in
<i>Length</i>	12 mm / 0.472 in

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Images & drawings



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